

COOK, YANCEY, KING & GALLOWAY

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December 1, 2003

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When calling relative to
this matter, refer to file
No.1151.

Honorable James H. Welsh
Commissioner of Conservation
Office of Conservation
P. O. Box 94275
Baton Rouge, Louisiana 70804-9275

Re: Pettet Zone
Upper Hosston Formation, Reservoir A
Lower Hosston Formation, Reservoir A
West Arcadia Field
Bienville Parish, Louisiana

APPLICATION FOR PUBLIC HEARING

Dear Sir:

KCS Medallion Resources, Inc. hereby makes application pursuant to the revised rules of procedure for a public hearing to consider evidence relating to the following matters pertaining to the Pettet Zone, the Upper Hosston Formation, Reservoir A, and the Lower Hosston Formation, Reservoir A, in the West Arcadia Field, Bienville Parish, Louisiana:

1. To authorize KCS Medallion Resources, Inc. to drill, designate and utilize an alternate unit well for PET SUE at the location shown on the plat which is attached hereto and made a part hereof in exception to the spacing provisions of applicable orders;
2. To authorize KCS Medallion Resources, Inc. to drill, designate and utilize an additional alternate unit well for U HOSS SUE at the location shown on the plat which is attached hereto and made a part hereof in exception to the spacing provisions of applicable orders;
3. To authorize KCS Medallion Resources, Inc. to drill, designate and utilize an alternate unit well for L HOSS RA

COOK, YANCEY, KING & GALLOWAY

Office of Conservation

December 1, 2003

Page 2

SUF at the location shown on the plat which is attached hereto and made a part hereof in exception to the spacing provisions of applicable orders;

4. To recognize the Doug Crawford, Inc. - Hamner No. 1 Well as the unit well for U HOSS RA SUE and Doug Crawford, Inc as operator of said well;
5. To recognize (a) the KCS Medallion Resources, Inc. - R. P. Thomas No. 1 Well as an existing alternate unit well for U HOSS RA SUE, (b) the proposed well as an additional alternate unit well for U HOSS RA SUE, and (c) KCS Medallion Resources, Inc. as operator of both wells;
6. To specifically recognize Doug Crawford, Inc. and KCS Medallion Resources, Inc. as the operator of their respective wells located on U HOSS RA SUE, and to authorize said operators to separately report production from such wells to the Office of Conservation;
7. To consider and cover such other matters as Commissioner of Conservation may deem appropriate and necessary under the circumstances.

The Pettet Zone in the West Arcadia Field, Bienville Parish, Louisiana was fully defined in Office of Conservation Order No. 692-B, effective on and after April 1, 1966.

The Upper Hosston Formation, Reservoir A, in the West Arcadia Field, Bienville Parish, Louisiana, was fully defined in Office of Conservation Order No. 692, effective on and after April 1, 1965.

The Lower Hosston Formation, Reservoir A, in the West Arcadia Field, Bienville Parish, Louisiana, was fully defined in Office of Conservation Order No. 692-C, effective on and after May 1, 1981.

Any pertinent data relating to this matter can be obtained at the cost of the requesting party from Mr. Gary Leonard, KCS Medallion Resources, Inc., 400 Travis Street, Suite 1309, Shreveport, Louisiana 71101, telephone number (318) 425-4789.

The attached list includes the names of all Interested Owners, Represented Parties and Interested Parties known to Applicant after a diligent search and a copy of this application, with plat attached, is being sent to each such party. Pursuant to Office of Conservation regulations, such list of parties is being furnished only to the Commissioner of Conservation and to the District Manager of the

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Office of Conservation

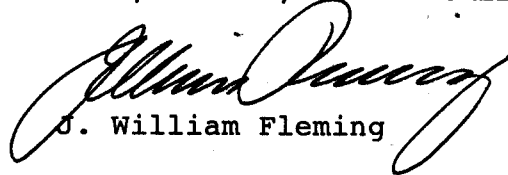
December 1, 2003

Page 3

Shreveport District of the Office of Conservation; however, the list of parties will be provided to any person requesting a copy of it. Also enclosed is the application fee for this matter.

Yours very truly,

COOK, YANCEY, KING & GALLOWAY



J. William Fleming

JWF:s

Enclosures

cc: Mr. James C. Broussard, District Manager
Interested Owners, Represented Parties and
Interested Parties

R 6 W

PET SU C
640 ± ACRES

8

LATHAM
STRICKLAND

1
10,300'

PET SU B
640 ± ACRES

9

BUFFCO PROD.
(CRYSTAL)
FELTS

1
8500'

ST. MARY EXPL.
LAKEWAY DEV.

1
8227'

PET SU A
640 ± ACRES

10

ST. MARY EXPL.
COLLIER

2
8536'

PALMER
COLLIER

1
8520'

ST. MARY
DSK

PET SU D
640 ± ACRES

17 BUFFCO
(CRYSTAL)
KENDRICK

1
8219'

EL PASO
JONES

1
9800'

O'BRIEN
PYLE

1

GOLDSBERRY
(CRYSTAL)
KENDRICK

1A
8514'

PET SU G
640 ± ACRES

ARKLA
A.L. JONES

20
7835'

BLACKBIRD
JONES

1
7880'

O'BRIEN
SPEER

1
7900'

KCS RES., INC.
R.P. THOMAS

PET SU E
640 ± ACRES

ARKLA
J.O. HARPER

1
8026'

16 PROP. ALT. UNIT WELL

D. CRAWFORD, INC.
HAMNER

1
12,835'

SMITH OPER.
KENDRICK

1
9334'

McCORMICK
HAMNER

1A
8015'

CRYSTAL
SKINNER

1
7819'

SMITH OPER.
(HAWKE)
WILKINSON

1
7900'

21 CRYSTAL
E.M. HASSELL

1
11,021'

WHB
KENDRICK

1
8435'

PET SU F
640 ± ACRES

15

CRYSTAL
BRICE

1
7716'

T

18

N

PETROLEUM INC.
M.A. DIXON

1
3940'

SINCLAIR
J.F. LARY

1
7801'

PETROLEUM INC.
ATKINS

1
9400'

EL PASO
MONTAQUE 1
7564'

KCS RESOURCES, INC.
TULSA, OKLAHOMA

WEST ARCADIA FIELD
BIENVILLE PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL AT EXCEPTIONAL LOCATION FOR
PETTET SAND UNIT E



:PROPOSED ALTERNATE UNIT WELL

:EXISTING ALTERNATE UNIT WELLS



:EXISTING SUBSTITUTE UNIT WELLS

:EXISTING UNIT WELLS

--- :EXISTING PETTET SAND UNITS

0' 1000' 2000' 3000' 4000'



GRAPHIC SCALE

SHALLOW WELLS NOT SPOTTED.

GEOL: CRAIG BARCLAY

D:\BARCLAY2003\SEC_16_18_6

R 6 W

HOSS 7250' RA SU A
640 ± ACRES

U HOSS SU C
640 ± ACRES

8

9

10

LATHAM
STRICKLAND

1
10,300'

BUFFCO PROD.
(CRYSTAL)
FELTS

1
8500'

ST. MARY EXPL.
LAKEWAY DEV.

1
8227'

ST. MARY EXPL.
COLLIER

2
8536'

PALMER
COLLIER

1
8520'

ST. MARY
DSK

KCS RES., INC.
R.P. THOMAS

U HOSS SU E
640 ± ACRES

1
8000'

ARKLA
J.O. HARPER

1
8026'

16

PROP. ALT. UNIT WELL

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HAMNER

1
12,835'

1
7800'

WHB
KENDRICK

1
8435'

U HOSS SU D
640 ± ACRES

15

CRYSTAL
BRICE

1-D
7716'

U HOSS SU F
640 ± ACRES

17 BUFFCO
(CRYSTAL)
KENDRICK

1
8219'

EL PASO
JONES

1
9800'

O'BRIEN
PYLE

1

GOLDSBERRY
(CRYSTAL)
KENDRICK

1A
8514'

U HOSS SU G
640 ± ACRES

ARKLA
A.L. JONES

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7835'

BLACKBIRD
JONES

1
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HAMNER

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8015'

CRYSTAL
SKINNER

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SMITH OPER.
(HAWKE)
WILKINSON

1
7900'

21 CRYSTAL
E.M. HASSELL

1
11,021'

U HOSS SU H
640 ± ACRES

U HOSS RA SU I
640 ± ACRES

PETROLEUM INC.
M.A. DIXON

1
3940'

SINCLAIR
J.F. LARY

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7801'

PETROLEUM INC.
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MONTAQUE

1
7564'

KCS RESOURCES, INC.
TULSA, OKLAHOMA

WEST ARCADIA FIELD
BIENVILLE PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELL AT EXCEPTIONAL LOCATION FOR
UPPER HOSSTON SAND UNIT E



:PROPOSED ALTERNATE UNIT WELL

:EXISTING ALTERNATE UNIT WELLS



:EXISTING SUBSTITUTE UNIT WELLS

:EXISTING UNIT WELLS

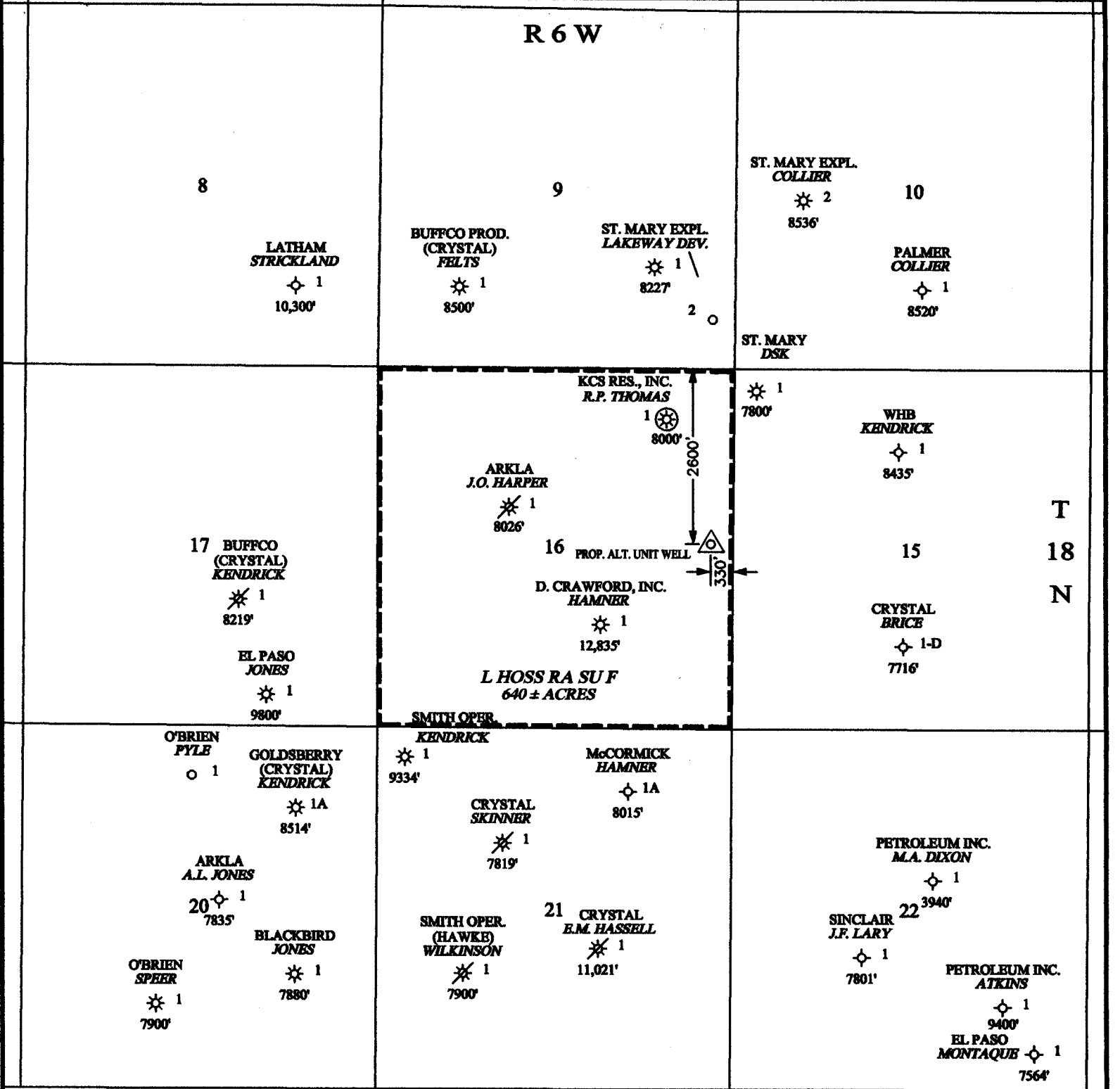
----- :EXISTING UPPER HOSSTON & HOSS 7250' RA SAND UNITS



SHALLOW WELLS NOT SPOTTED.

GRAPHIC SCALE

GEOL: CRAIG BARCLAY



KCS RESOURCES, INC.
TULSA, OKLAHOMA

WEST ARCADIA FIELD
BIENVILLE PARISH, LOUISIANA

**PROPOSED ALTERNATE UNIT WELL AT EXCEPTIONAL LOCATION FOR
LOWER HOSSTON RESERVOIR A SAND UNIT F**

△ : PROPOSED ALTERNATE UNIT WELL ○ : EXISTING UNIT WELLS
----- : EXISTING LOWER HOSSTON RESERVOIR A SAND UNITS



SHALLOW WELLS NOT SPOTTED.

GEOL: CRAIG BARCLAY